Attorney Docket No. Application No.: 1NFORMATION DISCLOSURE CITATION O41993-5371 Applicant: Sung-Su JUNG, et al. Filing Date: April 16, 2004 Group Art Unit: 2871 1734

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
YIT	3,978,580	09/07/1976	Leupp, et al.		1	09/27/1974
	4,094,058	06/13/1978	Yasutake, et al.			07/23/1976
	4,653,864	03/31/1987	Baron, et al.			02/26/1986
	4,691,995	09/08/1987	Yamazaki, et al.			07/15/1986
	4,775,225	10/04/1988	Tsuboyama, et al.			05/14/1986
·	5,247,377	09/21/1993	Omeis, et al.			07/24/1989
	5,263,888	11/23/1993	Ishihara, et al.			02/11/1993
	5,379,139	01/03/1995	Sato, et al.			07/06/1992
	5,406,989	04/18/1995	Abe			10/12/1993
	5,499,128	03/12/1996	Hasegawa, et al.			03/15/1994
	5,507,323	04/16/1996	Abe			11/22/1994
	5,511,591	04/30/1996	Abe			04/10/1995
	5,539,545	07/23/1996	Shimizu, et al.			05/17/1994
	5,548,429	08/20/1996	Tsujita			06/14/1994
	5,642,214	06/24/1997	Ishii, et al.			07/05/1994
	5,680,189	10/21/1997	Shimizu, et al.			06/07/1995
<u> </u>	5,742,370	04/21/1998	Kim, et al.			02/26/1997
aminer X	0.1.	$C \sim C$	Date Considered	12/19	5/06	

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TOWNS AND A SECOND COMMON	Attorney Docket No.	Application No.:					
INFORMATION DISCLOSURE CITATION	041993-5371	10/825,206					
(Use several sheets if necessary)	Applicant: Sung-Su JUNG, et al.						
PTO Form 1449	Filing Date: April 16, 2004	Group Art Unit: 2871- 1739					
II S PATENT DOCUMENTS							

*Examiner Document Sub Initial Number Date Class Filing Date Name Class 05/26/1998 5,757,451 Miyazaki, et al. 09/09/1996 5,852,484 12/22/1998 Inoue, et al. 05/27/1997 5,854,664 12/29/1998 09/25/1995 Inoue, et al. 5,861,932 01/19/1999 Inata, et al. 03/30/1998 5,875,922 03/02/1999 Chastine, et al. 10/10/1997 5,952,676 09/14/1999 Sato, et al. 06/06/1997 5,956,112 09/21/1999 10/01/1996 Fujimori, et al. 6,001,203 12/14/1999 Yamada, et al. 12/10/1997 6,011,609 01/04/2000 Kato, et al. 10/02/1997 6,016,178 01/18/2000 Kataoka, et al. 03/14/1997 6,016,181 01/18/2000 Shimada 01/21/1997 6,055,035 04/25/2000 von Gutfeld, et al. 05/11/1998 6,163,357 12/19/2000 Nakamura 09/26/1997 6,219,126 04/17/2001 Von Gutseld 11/20/1998 6,226,067 05/01/2001 Nishiguchi, et al. 09/30/1998 6,236,445 05/22/2001 Foschaar, et al. 02/22/1996 6,304,306 10/16/2001 04/20/1998 Shiomi, et al. 12/15/06 Examiner **Date Considered** Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not

in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION	Attorney Docket No. 041993-5371	Application No.: 10/825,206			
(Use several sheets if necessary)	Applicant: Sung-Su JUNG, et al.	-			
PTO Form 1449	Filing Date: April 16, 2004	Group Art Unit: 2871 1734			
U.S. PATENT DOCUMENTS					

*Examiner Initial	Document Number	Date	Name		Class	Sub Class		
YTT	6,304,311	10/16/2001	Egami, et al.				11/11/1	999
YOT !	6,337,730	01/08/2002	Ozaki, et al.				06/01/1	999
WIT	6,414,733	07/02/2002	Ishikawa, et al.				02/07/2	000
M	2001/0021000	09/13/2001	Egami				02/01/2	001
		FOREIG	N PATENT DOCUM	ENTS				
	Document Number	Date	Country	Class	Sub Class		Trans YES	slation NO
YTT	51-65656	06/07/1976	Japan	1		Abs	tract	
	57-38414	03/03/1982	Japan			Abs	tract	
	57-88428	06/02/1982	Japan			Abs	tract	
	58-27126	02/17/1983	Japan			Abs	tract	
	59-57221	04/02/1984	Japan			Abs	tract	
	59-195222	11/06/1984	Japan			Abs	tract	
	60-111221	06/17/1985	Japan			Abs	tract	
	60-164723	08/27/1985	Japan			Abs	tract	
	60-217343	10/30/1985	Japan			Abs	tract	
	61-7822	01/14/1986	Japan		\	Abs	tract	
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Attorney Docket No. Application No.: INFORMATION DISCLOSURE CITATION 041993-5371 10/825,206 (Use several sheets if necessary) Applicant: Sung-Su JUNG, et al. PTO Form 1449 Filing Date: April 16, 2004 Group Art Unit: 2871 1734 FOREIGN PATENT DOCUMENTS Document Sub **Translation** Number Date Country Class Class YES NO 03/20/1986 61-55625 Japan Abstract 62-89025 04/23/1987 Japan Abstract 62-90622 04/25/1987 Abstract Japan 09/09/1987 62-205319 Japan Abstract 63-109413 05/14/1988 Japan Abstract 63-110425 05/14/1988 Japan Abstract 63-128315 05/31/1988 Japan **Abstract** 12/20/1988 63-311233 Abstract Japan 5-127179 05/25/1993 Abstract Japan 5-154923 06/22/1993 Abstract Japan 5-265011 10/15/1993 Abstract Japan 5-281557 10/29/1993 **Abstract** Japan 5-281562 10/29/1993 Abstract Japan 6-148657 05/27/1994 Abstract Japan 6-160871 06/07/1994 Abstract Japan 6-235925 08/23/1994 Abstract Japan 6-265915 09/22/1994 Abstract Japan 6-313870 11/08/1994 Abstract Japan 12/15/06 Examiner Date Considered Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not Examiner:

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INFORMATION DISCLOSURE CITATION		Attorney Docket I	Attorney Docket No.			Application No.:			
INFURMA	ition disclosu	RE CITATION	041993-5371		10/82	5,206			
•	(Use several sheets if nece	ssary)	Applicant: Sung-Su JUNG, et al.						
PTO Form 1449			Filing Date: April	16, 2004	Group	Art Unit: 2871	34		
		FOREIGN	PATENT DOCUME	ENTS					
	Document Number	Date	Country	Class	Sub Class	<u>Transla</u> YES	ation NO		
ATT	6-51256	02/25/1994	Japan	/		Abstract			
	7-84268	03/31/1995	Japan			Abstract			
	7-128674	05/19/1995	Japan			Abstract			
	7-181507	07/21/1995	Japan			Abstract			
	8-95066	04/12/1996	Japan			Abstract			
	8-101395	04/16/1996	Japan			Abstract			
	8-106101	04/23/1996	Japan			Abstract			
	8-171094	07/02/1996	Japan			Abstract			
	8-190099	07/23/1996	Japan			Abstract			
	8-240807	09/17/1996	Japan			Abstract			
	9-5762	01/10/1997	Јаран			Abstract			
	9-26578	01/28/1997	Japan			Abstract			
	9-61829	03/07/1997	Japan			Abstract			
	9-73075	03/18/1997	Japan			Abstract			
	9-73096	03/18/1997	Japan			Abstract			
	9-127528	05/16/1997	Japan			Abstract			
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INFORMATION DISCLOSURE CITATION		Attorney Docket N 041993-5371	Attorney Docket No. Application No.: 041993-5371 10/825,206					
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PTO Form 1449			Filing Date: April	Filing Date: April 16, 2004 Group Art Unit: 2871				
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917	9-230357	09/05/1997	Japan			Abstract	(
	9-281511	10/31/1997	Japan			Abstract		
	9-311340	12/02/1997	Japan			Abstract		
	10-123537	05/15/1998	Japan			Abstract		
	10-123538	05/15/1998	Japan			Abstract		
	10-142616	05/29/1998	Japan			Abstract		
	10-177178	06/30/1998	Japan			Abstract		
	10-221700	08/21/1998	Japan			Abstract		
	10-282512	10/23/1998	Japan			Abstract		
	10-333157	12/18/1998	Japan			Abstract		
	10-333159	12/18/1998	Japan			Abstract		
	11-14953	01/22/1999	Japan			Abstract		
	11-38424	02/12/1999	Japan			Abstract		
	11-64811	03/05/1999	Japan			Abstract		
	11-109388	04/23/1999	Japan			Abstract		
	11-133438	05/21/1999	Japan			Abstract		
<u> </u>	11-142864	05/28/1999	Japan	<u> </u>		Abstract		
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Attorney Docket No. Application No.: INFORMATION DISCLOSURE CITATION 041993-5371 10/825,206 (Use several sheets if necessary) Applicant: Sung-Su JUNG, et al. Group Art Unit: 2871 PTO Form 1449 Filing Date: April 16, 2004 FOREIGN PATENT DOCUMENTS Document Sub **Translation** Number Date Country Class Class YES NO 11-174477 07/02/1999 Japan Abstract 11-212045 08/06/1999 Japan Abstract 11-248930 09/17/1999 Japan Abstract 11-326922 11/26/1999 Abstract Japan 11-344714 12/14/1999 Japan Abstract 2000-2879 01/07/2000 Japan Abstract 2000-56311 02/25/2000 Japan Abstract 03/03/2000 2000-66165 Abstract Japan 2000-137235 05/16/2000 Abstract Japan 2000-147528 05/26/2000 Japan Abstract 2000-193988 07/14/2000 Japan Abstract 09/08/2000 2000-241824 Japan **Abstract** 2000-284295 10/13/2000 Abstract Japan 2000-29035 01/28/2000 Japan Abstract 2000-292799 10/20/2000 Abstract Japan 2000-310759 11/07/2000 Japan **Abstract** 2000-310784 11/07/2000 Japan Abstract Examiner Date Considered Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not

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INFORMATION DISCLOSURE CITATION			Attorney Docket N 041993-5371	Attorney Docket No. Application No.: 041993-5371 10/825,206					
	(Use several sheets if neo	essary)	Applicant: Sung-Su JUNG, et al.						
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YTT	2000-338501	12/08/2000	Japan			Abstract	\ \		
	2001-5401	01/12/2001	Japan			Abstract			
	2001-5405	01/12/2001	Japan			Abstract			
	2001-13506	01/19/2001	Japan			Abstract			
	2001-33793	02/09/2001	Japan			Abstract			
	2001-42341	02/16/2001	Japan			Abstract			
	2001-51284	02/23/2001	Japan			Abstract			
	2001-66615	03/16/2001	Japan			Abstract			
	2001-91727	04/06/2001	Japan			Abstract			
	2001-117105	04/27/2001	Japan			Abstract			
	2001-117109	04/27/2001	Japan			Abstract			
	2001-133745	05/18/2001	Japan			Abstract			
	2001-133794	05/18/2001	Japan			Abstract			
	2001-133799	05/18/2001	Japan			Abstract			
	2001-142074	05/25/2001	Japan			Abstract			
	2001-147437	05/29/2001	Japan			Abstract			
4	2001-154211	06/08/2001	Japan		(Abstract			
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INFORMATION DISCLOSURE CITATION			Ацогнеу Docket № 041993-5371	No.	Appli 10/82	cation No.: 5,206		
(Use several sheets if neces	sary)	Applicant: Sung-Su JUNG, et al.					
PTO Form 1449			Filing Date: April	16, 2004	Grou	p Art Unit: 2871	1734	
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YVV	2001-166272	06/22/2001	Japan	(Abstract	7	
	2001-166310	06/22/2001	Japan			Abstract		
	2001-183683	07/06/2001				Abstract		
	2001-201750	07/27/2001	Japan			Abstract		
	2001-209052	08/03/2001	Japan			Abstract		
	2001-209060	08/03/2001	Japan			Abstract		
	2001-215459	08/10/2001	Japan			Abstract		
	2001-222017	08/17/2001	Japan			Abstract		
	2001-235758	08/31/2001	Japan		<u> </u>	Abstract		
	2001-255542	09/21/2001	Japan			Abstract		
	2001-264782	09/26/2001	Japan			Abstract	<u> </u>	
	2001-272640	10/05/2001	Japan			Abstract		
	2001-281675	10/10/2001	Japan			Abstract		
	2001-281678	10/10/2001	Japan			Abstract		
	2001-282126	10/12/2001	Japan		\bot	Abstract		
	2001-305563	10/31/2001	Japan			Abstract		
	2001-330837	11/30/2001	Japan			Abstract		
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INFORMAT	TON DISCLOSUE	RE CITATION	Attorney Docket No. Application No.: 041993-5371 10/825,206					
(U	Ise several sheets if neces	sary)	Applicant: Sung-Su JUNG, et al.					
PTO Form 1449			Filing Date: Apri	il 16, 2004	Group	Art Unit: 2871	1734	
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YTT	2001-330840	11/30/2001	Japan	1	0	Abstract		
	2001-356353	12/26/2001	Japan			Abstract		
	2001-356354	12/26/2001	Japan			Abstract		
	2002-14360	01/18/2002	Japan			Abstract		
	2002-23176	01/23/2002	Japan			Abstract		
	2002-49045	02/15/2002	Japan			Abstract		
	2002-82340	03/22/2002	Japan			Abstract		
	2002-90759	03/27/2002	Japan			Abstract		
	2002-90760	03/27/2002	Japan			Abstract		
	2002-107740	04/10/2002	Japan			Abstract		
	2002-122872	04/26/2002	Japan	.		Abstract		
	2002-122873	04/26/2002	Japan			Abstract		
	2002-139734	05/17/2002	Japan			Abstract	,	
	2002-202512	07/19/2002	Japan	<u> </u>		Abstract		
	2002-202514	07/19/2002	Japan			Abstract		
	2002-214626	07/31/2002	Japan			Abstract		
	2000-0035302	06/26/2000	Korea			Abstract		
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